



QUALITY ACTION

CAMPAIGN BULLETIN

Left Front Coil Spring Dealer Inventory

Reference: PC891
Date: May 20, 2022

Attention: Dealer Principal, Sales, Service & Parts Managers

Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect
MY2022 Altima (L34)	NA	18	May 20, 2022	YES

*******Dealer Announcement*******

Nissan is conducting a dealer inventory quality action to replace the left front coil spring and perform a wheel alignment on **18** specific MY2022 Nissan Altima vehicles identified in Service Comm and National Service History – Open Campaigns. Nissan is investigating whether the left front coil spring may not meet specification due to a manufacturing concern.

Affected vehicles **are subject** to stop sale and are either currently in dealer inventory or assigned and in transit to the dealer.

*******What Dealers Should Do*******

PLEASE FOLLOW THE ATTACHED INSTRUCTIONS:

1. Verify if vehicles are affected by this quality action using Service Comm or DBS National Service History – Open Campaigns I.D. **PC891**
 - New vehicles in dealer inventory can also be identified using DBS (Sales-> Vehicle Inventory, and filter by Open Campaign).
 - Refer to NPSB 15-460 for additional information
 - **Please continue to check newly arriving inventory for campaign applicability.**
2. Please **do not drive, loan, sell or trade** the specific vehicles in dealer inventory subject to this quality action.
3. Use the attached procedure to remedy any vehicles affected by this quality action prior to sale.
4. Once remedied, dealers should submit the applicable warranty claim for the action performed to close the campaign notice in Service Comm/NSH and release the vehicle for sale.

******* Dealer Responsibility *******

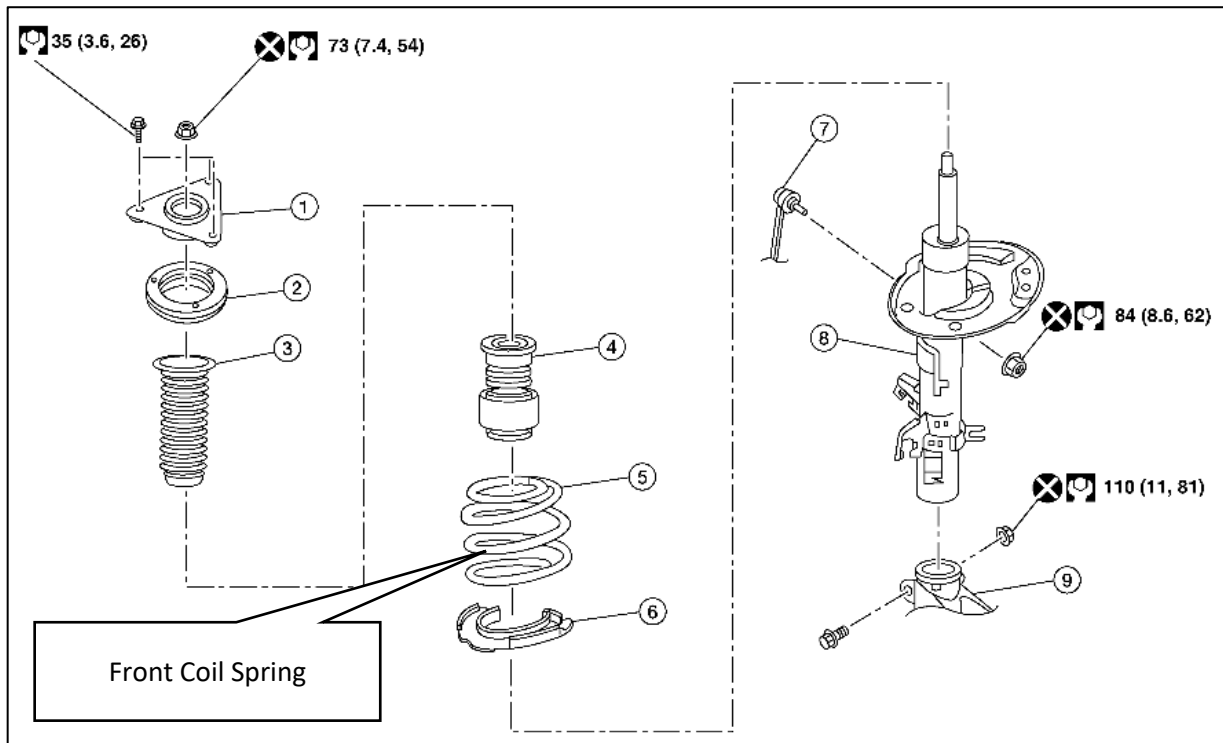
It is the dealer’s responsibility to check Service Comm or DBS National Service History – Open Campaign using the appropriate campaign ID for the campaign status on each affected vehicle currently in new vehicle inventory.



PC891 – 2022 ALTIMA LEFT FRONT COIL SPRING

Service Procedure

1. Replace the left front (Driver Side) coil spring.
 - For front coil spring replacement refer to the Electronic Service Manual (ESM) section: *SUSPENSION > FRONT SUSPENSION > REMOVAL AND INSTALLATION > FRONT COIL SPRING AND STRUT > Removal and Installation*



1.	Strut mount insulator	2.	Strut mount bearing	3.	Front spring upper rubber seat
4.	Front suspension bound bumper	5.	Front coil spring	6.	Front spring lower rubber seat
7.	Stabilizer connecting rod	8.	Strut	9.	Steering knuckle

⚠ CAUTION

The following one-time use nuts **MUST** be replaced and torqued to the ESM specification listed below:

1. Top Strut Nut > 73 N•m (7.4 kg-m, **54 ft-lb**)
 2. Stabilizer Connecting Rod Nut > 84 N•m (8.6 kg-m, **62 ft-lb**)
 3. Outer Socket Nut > 34.4 N•m (3.5 kg-m, **25 ft-lb**)
 4. Steering Knuckle Upper Nut > 110 N•m (11 kg-m, **81 ft-lb**)
 5. Steering Knuckle Lower Nut > 97.5 N•m (9.9 kg-m, **72 ft-lb**)
 6. Wheel Hub Lock Nut > 110 N•m (11 kg-m, **81 ft-lb**)
7. Strut Mount Insulator Bolts (Can Reuse) > 35 N•m (3.6 kg-m, **26 ft-lb**)

⚠ WARNING

To avoid risk of death or severe personal injury:

- **Stake the NEW wheel hub lock nut after torquing to specification, refer to ESM section: TRANSMISSION AND DRIVELINE > FRONT AXLE > REMOVAL AND INSTALLATION > FRONT DRIVE SHAFT > LH > PR25DD > FRONT DRIVESHAFT (LH): Removal and Installation**

- Wheel nut torque: 113 N•m (12 kg-m, **83 ft-lb**)

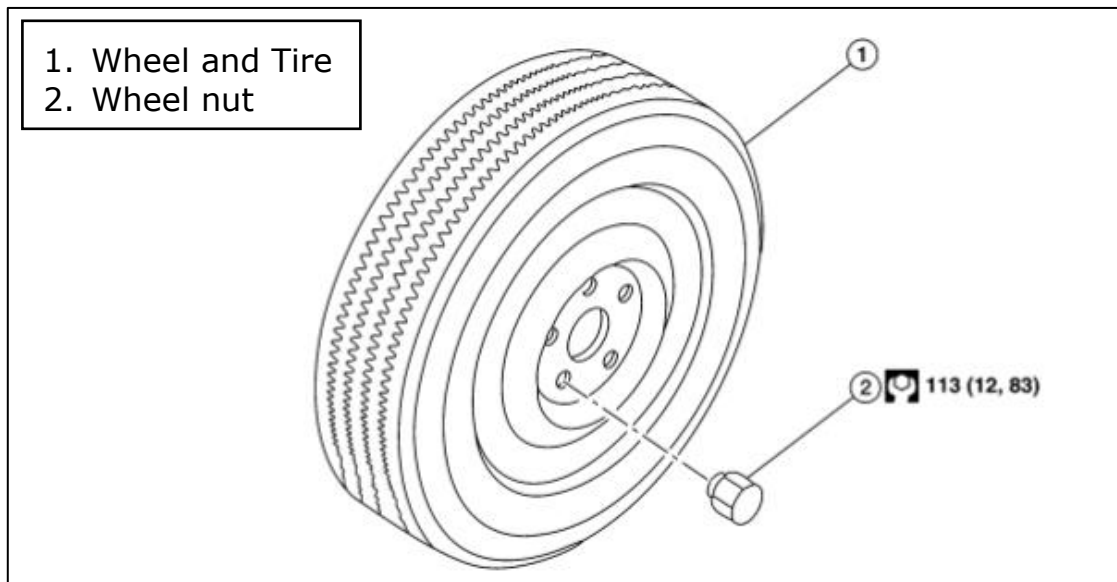


Figure 1

2. Perform wheel alignment.

- For wheel alignment refer to the ESM section: *SUSPENSION > FRONT SUSPENSION > PERIODIC MAINTENANCE > WHEEL ALIGNMENT > Adjustment*

3. Using an appropriate cutting tool, cut the removed coil spring into two pieces.
- Properly dispose of the coil spring in accordance with local and state regulations

Parts Information

Description	Part Number	Qty
SPRING - FRONT	54010-6CB0A	1
NUT	54588-JA005	2
NUT - HEX	08912-4421A	1
NUT	40262-JA000	2
NUT – LOCK, FRONT WHEEL BEARING	40262-4GA0C	1

Claims Information

Submit a “CM” line claim using the following claims coding:

Campaign (“CM”) ID	Description	Op code	FRT
PC891	Replace Left Front Coil Spring and Complete Wheel Alignment	PC8910	2.1 hrs

